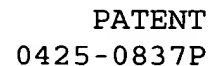


TC 1700



IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:	Kaoru MURATA et al.	Conf.:	5554
Appl. No.:	09/831,496	Group:	1723
Filed:	May 10, 2001	Examiner:	E. THERKORN
For:	DIFFUSION PROMOTING DEVICE FOR LOW FLOW VELOCITY GRADIENT HIGH PERFORMANCE LIQUID CHROMATOGRAPHY		

LARGE ENTITY TRANSMITTAL FORM

Assistant Commissioner for Patents  
Washington, DC 20231

November 21, 2002

Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ The enclosed document is being transmitted via the Certificate of Mailing provisions of 37 C.F.R. § 1.8.
- ☐ The enclosed document is being transmitted via facsimile.

The fee has been calculated as shown below:

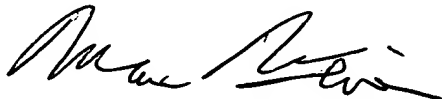
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL	11	-	20	=	0	\$18	\$0.00
INDEPENDENT	2	-	3	=	0	\$84	\$0.00
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						\$280	\$0.00
						TOTAL	\$0.00


- ☐ Petition for ( ) month(s) extension of time pursuant to 37 C.F.R. §§ 1.17 and 1.136(a). \$0.00 for the extension of time.
- ☒ No fee is required.
- ☐ Check(s) in the amount of \$0.00 is(are) enclosed.
- ☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. This form is submitted in triplicate.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

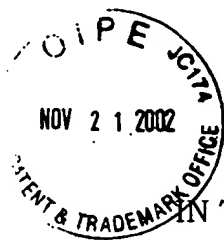
By   
Marc S. Weiner, #32,181

MSW/RG:gml   
0425-0837P

P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

Attachment(s)

(Rev. 10/15/02)



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TC 1700

#51/11/26/02  
PATENT  
0425-08370

IN THE U.S. PATENT AND TRADEMARK OFFICE

APPLICANT: Kaoru MURATA et al. CONF.: 5554  
SERIAL NO: 09/831,496 GROUP: 1723  
FILED: May 10, 2001 EXAMINER: E. THERKORN  
FOR: DIFFUSION PROMOTING DEVICE FOR LOW FLOW  
VELOCITY GRADIENT HIGH PERFORMANCE LIQUID  
CHROMATOGRAPHY

**AMENDMENT UNDER 37 C.F.R. § 1.111**

Assistant Commissioner for Patents  
Washington, D.C. 20231

November 21, 2002

Sir:

In response to the Examiner's Office Action dated August 23, 2002, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

**IN THE SPECIFICATION:**

Please replace the 2<sup>nd</sup> full paragraph on page 6 with the following rewritten paragraph:

AI --The present invention provides a diffusion promoting device provided just before a separation column and having a function of improving detection sensitivity, in a low flow velocity high performance liquid chromatographic apparatus.--

Please replace the 3<sup>rd</sup> full paragraph on page 6 with the following rewritten paragraph: